



DRAFT AGENDA
PSC Fraser River Panel Meeting
Via Zoom Webinar: <https://psc-org.zoom.us/j/83891544946>

FRP meeting: Tuesday, July 28, 2026 at 11 am

	1) Roll Call (Panel and Tech members, others please email Angela Xu, frontdesk@psc.org)	5 min	
	2) Webinar Etiquette: mute phone & chat feature	2 min	
☒	3) Agenda	5 min	
	4) Overview of run and catch status	5 min	PSC staff
☒	a) Accounted run to date relative to forecast and adopted run sizes		
☐	b) Catch-to-date by fishery		
☐	c) Release mortalities		
☒	d) TAC table		
	5) Biological information	20 min	PSC staff
☒	a) Test fishing catches and acoustics summary		
☐	b) Comparison of predictions from Mission to Qualark		
☐	c) Species composition review		
☒	d) Stock Identification review		
	e) Management Adjustment (MA) considerations		
☒	i) Environmental report		
☒	ii) pDBE forecast and sensitivity analysis		
☒	iii) Current temperatures in areas of the Fraser Watershed		
☐	iv) TNG Taskforce Update		
☐	v) Report on fish condition		DFO
☐	vi) Spawning ground reports		DFO
	6) Assessment information		PSC staff
☒	a) Daily migration graphs		
☐	b) Predicted abundance en route to Mission		
☒	c) Diversion rate		
☐	d) Technical assessment information		
☒	e) Criteria for fishing decisions table		
☒	f) Run size and timing estimates		
☐	g) Predicted allowable harvest based on run size and DBE scenarios		
	7) Recommendations on run size, migration timing and MA		
☒	a) PSC recommendations		PSC staff
	b) Canadian and/or U.S. recommendations		Panel
	c) Panel decision		
	8) Fisheries recommendations		
	a) Canadian and U.S. proposals		Panel
	b) Staff evaluation (including catch predictions)		PSC staff
	c) Canadian and U.S. evaluation		Panel
	d) Panel decision		
☐	9) Assessments from other areas	5 min	PSC staff
☒	10) Other business: Payfish discussion	5 min	Panel
☒	11) Next FRP meeting and agenda	2 min	PSC staff/Panel
	12) Next TC meeting: July 30		PSC staff
☐	13) Data acknowledgements		

Legend: ☒ Included in the distribution, to be discussed at the Fraser River Panel meeting
☐ Included in the distribution, to be discussed only when requested
☐ Not included in the distribution due to not relevant for this meeting or no (new) information

4a. Accounted run to date relative to forecast and adopted runsizes

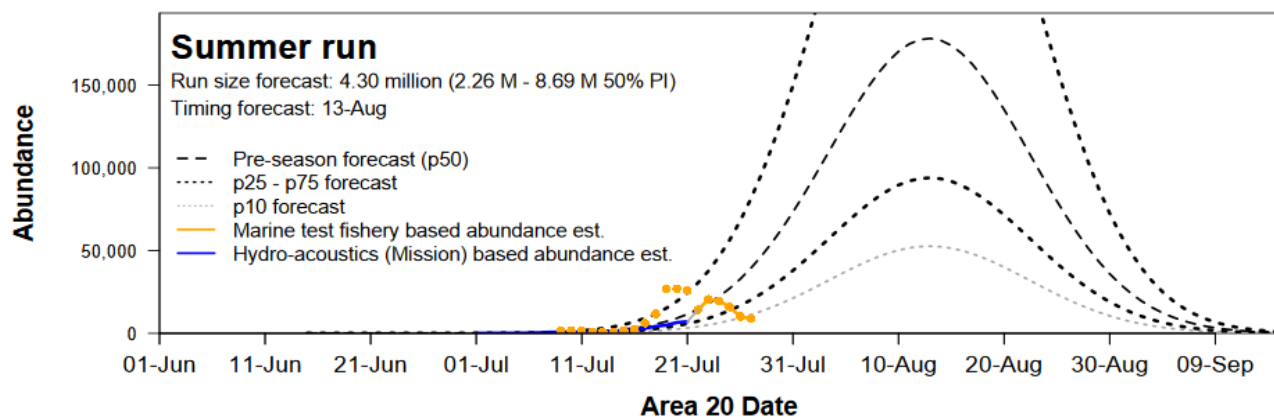
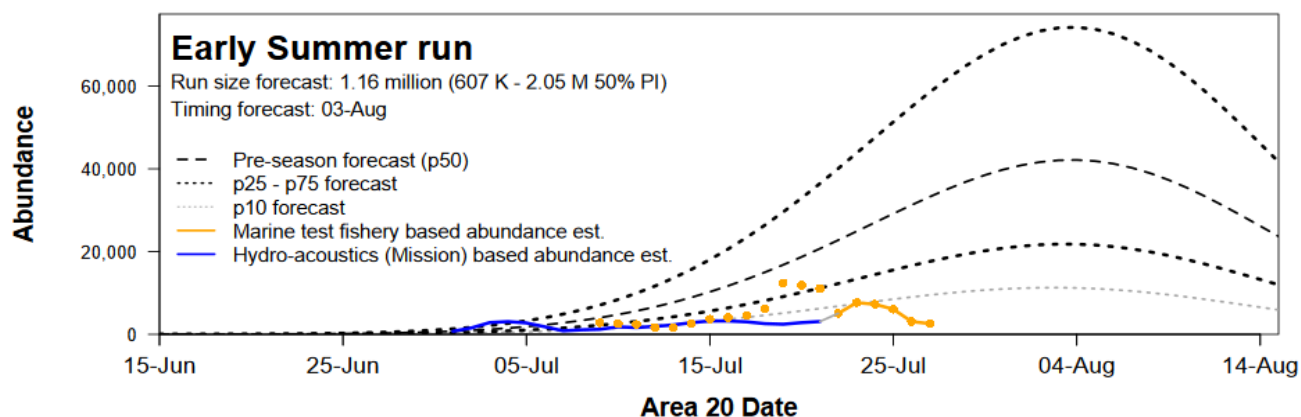
2026 Run status of Fraser sockeye and pink salmon

Date: Jul. 28, 2026

The information presented in this distribution has been prepared by PSC Secretariat staff and should be considered preliminary until reviewed by the Fraser River Panel

Week of: Jul. 26 - Aug. 1, 2026	Sockeye				
	Management Group				Total Fraser
	E.Stuart	E.Summer	Summer	Late	
Mission passage (incls Pitt, Alouette, Coquitlam)	45,400	46,600	37,000	2,600	131,600
Catch downstream of Mission	100	800	1,500	500	2,900
Accounted Run To Date	45,500	47,400	38,500	3,100	134,500
Adopted In-season run size ¹	46,000	na	na	na	0
Pre-season run size	62,670	1,163,680	4,304,780	2,212,260	7,743,390
Area 20 timing adopted in-season	1-Jul	na	na	na	na
Area 20 timing expected pre-season	4-Jul	3-Aug	13-Aug	20-Aug	14-Aug
Johnstone Str. Diversion Rate	In-season 5-day average				86%
	Preseason forecast of annual rate				67%

¹ In-season run sizes are usually not adopted until after the peak of the run has passed through marine test fishery areas in Juan de Fuca and Johnstone straits.



4b. Catch-to-date by fishery

2026 Catch-to-date by fishery

Date: Jul. 28, 2026

Week of: Jul. 26 - Aug. 1, 2026		Sockeye		Catch File Last Modified*****
		Total	Fraser	
Canada		33	25	
	Commercial	0	0	
	B Purse Seine	0	0	
	D Gillnet	0	0	
	First Nations	0	0	
	Food, Social & Ceremonial (FSC)	0	0	
	Marine	0	0	
	Fraser R.	0	0	
	Economic Opportunity (EO) & Demonstration (Demo)	0	0	
	Single Stock FSC (SS FSC)	0	0	
	Recreational	0	0	2026-07-23 8:18
	Charter (Albion & A12 Chum test fishery)	25	25	
	Other****	8	0	2026-07-23 8:18
United States		0	0	
	Commercial	0	0	
	Treaty Tribes (TRB)	0	0	
	All Citizen (AC)	0	0	
	Treaty Tribes Ceremonial & Subsistence (C&S)	0	0	
	All Citizen Recreational	0	0	
	Other****	0	0	
	Alaska *	na	na	
Panel-approved Test Fisheries		3,612	3,060	
	Panel Waters	2,089	1,897	
	Canada	1,897	1,718	
	U.S.	192	179	
	Non-Panel Waters**	1,523	1,163	
Total		3,645	3,085	
	Catch Seaward of Mission ***	3,405	2,845	
	Catch Upstream of Mission	240	240	

* Alaska data are processed post-season and so are unavailable in-season.

** Includes Qualark

*** All catches in marine areas and in the Fraser River downstream of Mission.

**** May include unauthorized directed retention or unauthorized bycatch retention in fisheries directed at other species.

*****Date and time that the catch report provided by the sender was modified.

4d. TAC table

		Fraser Sockeye					
		Early Stuart	Early Summer	Summer	Lates	Total	
RUN STATUS, ESCAPEMENT NEEDS & AVAILABLE SURPLUS							
Pre-season Forecast (50p)		62,670	1,163,680	4,304,780	2,212,260	7,743,390	
Pre-season or Adopted In-season Run Size		46,000	1,163,680	4,304,780	2,212,260	7,726,720	
In-season Est. as % of Pre-season Forecast		73%	100%	100%	100%	100%	
Adult Spawning Escapement Target (SET)		46,000	465,500	1,721,900	1,213,300	3,446,700	
%SET from TAM rules		100%	40%	40%	55%		
Management Adjustment (MA)		49,680	125,690	516,570	521,720	1,213,660	
Proportional MA (pMA)		1.08	0.27	0.30	0.43		
Adjusted Spawning Escapement Target (SET) *		46,000	591,190	2,238,470	1,735,020	4,610,680	
Test Fishing (TF)		300	5,526	21,573	11,929	39,328	
Surplus above Adjusted SET & Test fishing		0	566,964	2,044,737	465,311	3,077,012	
Exploitation Rate represented by Surplus		0%	49%	47%	21%	40%	
DEDUCTIONS & TAC FOR INTERNATIONAL SHARING							
Aboriginal Fishery Exemption (AFE)		0	57,748	206,500	135,752	400,000	
Available Aboriginal Fishery Exemption							
Total Deductions (Adj. SET + TF + Available AFE)		46,300	654,464	2,466,543	1,882,701	5,050,008	
Available TAC for International Sharing		0	509,216	1,838,237	329,559	2,677,012	
UNITED STATES (Washington) TAC							
Proportionally Distributed TAC **		16.5%	0	84,020	303,310	54,380	441,710
U.S. Payback **		5.0%	0	4,200	15,170	2,720	22,086
Proportionally	Distributed TAC - Payback	0	79,820	288,140	51,660	419,620	
Treaty Tribes Share **		67.7%	0	54,040	195,070	34,970	284,080
All Citizen Share		32.3%	0	25,780	93,070	16,690	135,540
CANADA TAC							
Aboriginal Fishery Exemption (AFE)		0	57,748	206,500	135,752	400,000	
Canadian TAC + AFE		0	487,144	1,756,597	413,651	2,657,392	
CATCH-TO-DATE							
Test		240	800	1,560	460	3,060	
Treaty Tribes (Wash.) / Ceremonial (TRB)		0	0	0	0	0	
All Citizen (Wash.)		0	0	0	0	0	
Recreational							
Other (Wash.)***		0	0	0	0	0	
Washington		0	0	0	0	0	
First Nations Catch (including AFE)		0	0	0	0	0	
Planned Charter & Recreational Shares		0	10	10	1	20	
Other***		0	0	0	0	0	
Total Commercial (including FN EO/Demo****)		0	0	0	0	0	
Canada		0	10	10	0	30	
Total Catch in All Fisheries		240	810	1,570	460	3,080	
Exploitation Rate (catch-to-date / run size)		0.5%	0.1%	0.0%	0.0%	0.0%	
Fisheries induced mortalities (Canada, U.S. & TF)		5	10	6	0	21	
Exploit. Rate with fishery-induced mortality included		0.5%	0.1%	0.0%	0.0%	0.0%	
CATCH REMAINING (BALANCE)							
Washington		0	79,820	288,140	51,660	419,620	
Canada		0	487,134	1,756,587	413,651	2,657,372	
Balance Remaining [below share / -above share]		0	566,954	2,044,727	465,311	3,076,992	

* The adjusted SET is the lesser of the run size or the sum of the MA + TAM - defined SET.

** Washington sockeye and pink shares according to Annex IV of the Pacific Salmon Treaty.
Sockeye: 16.5% of the TAC - payback (maximum of 5% of share).
Total payback: 83,700

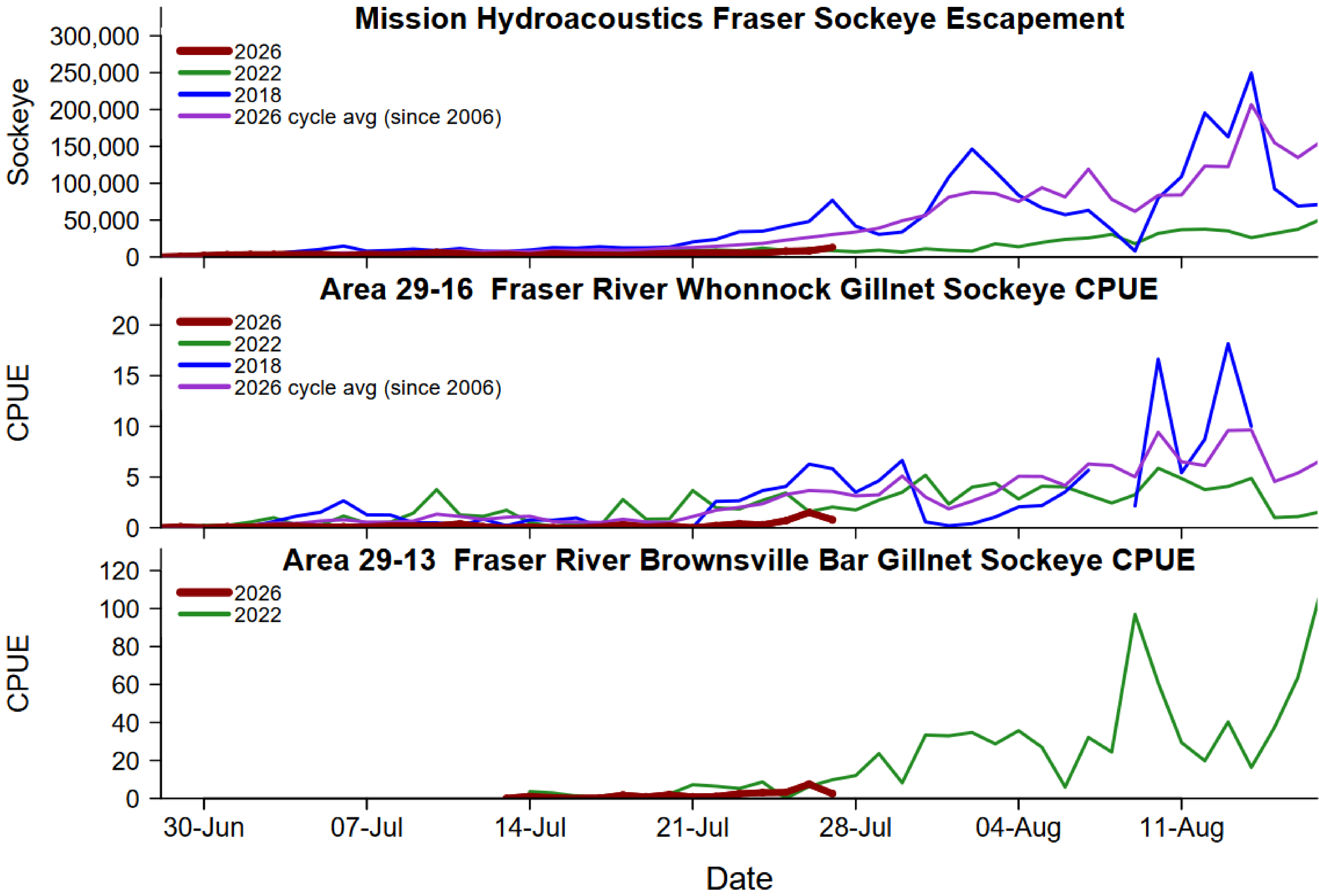
*** May include unauthorized directed retention or unauthorized bycatch retention in fisheries directed at other species.

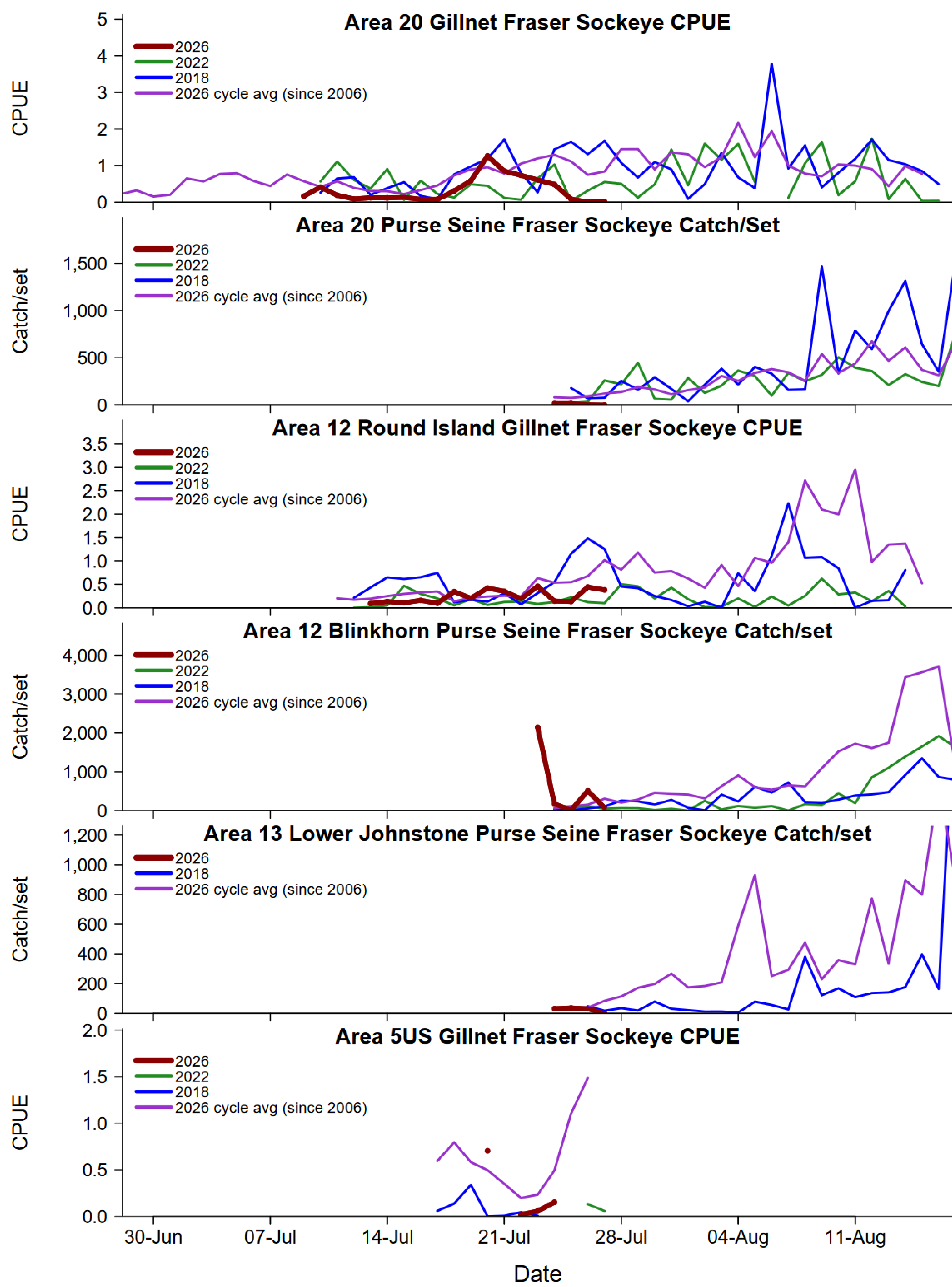
**** EO = FN Economic Opportunity fisheries; Demo = FN Demonstration fisheries.

2026 Fraser Sockeye Test Fishing Catch, CPUE, & Escapement Summary

Area/Gear Location From A20	Johnstone Strait			Juan de Fuca Strait				Fraser River							
	A12 GN Round Island Catch (CPUE) (-2 days)	A12 PS Blinkhorn Catch (CPUE) (-1 day)	A13 PS Catch (CPUE) (+1 day)	A20 GN ¹ Port Renfrew Catch (CPUE) (0 days)	A20 PS Port Renfrew Catch (CPUE) (0 days)	A5 GN Juan de Fuca Catch (CPUE) (+½ day)	A7 RN ² Count (Count per min) (+3 days)	Brownsville Bar GN A29-16 Catch (CPUE) (+5 days)	Whonnock GN A29-16 Catch (CPUE) (+6 days)	Catch (CPUE) (+8 days)	Qualark Estimate ³	Method ⁴	Mission Hydroacoustics Estimate ⁵ (+6 days)	Method ⁶	Hells Gate Estimate ⁷ (+10 days)
13-Jul	27 (0.43)			28 (0.12)				0 (0)	0 (0)	12 (26.56)	4,100	RB + LB	3,700	L+M+R	Estimate Not Available
14-Jul	37 (0.64)			28 (0.12)				8 (1.18)	1 (0.1)	11 (23.96)	3,600	RB + LB	2,000	L+M+R	Estimate Not Available
15-Jul	30 (0.54)			30 (0.13)				3 (0.47)	0 (0)	8 (17.19)	2,900	RB + LB	4,800	L+M+R	Passage Confirmed
16-Jul	45 (0.8)			18 (0.08)				1 (0.15)	0 (0)	12 (26.56)	4,300	RB + LB	3,300	L+M+R	Estimate Not Available
17-Jul	26 (0.49)			18 (0.08)				1 (0.16)	1 (0.1)	5 (11.98)	2,400	RB + LB	3,000	L+M+R	Estimate Not Available
18-Jul	68 (1.23)			74 (0.31)				11 (1.76)	3 (0.3)	14 (32.81)	4,000	RB + LB	2,500	L+M+R	Estimate Not Available
19-Jul	32 (0.56)			139 (0.58)		DNF		5 (0.81)	1 (0.08)	1 (2.08)	600	RB + LB	3,900	L+M+R	Estimate Not Available
20-Jul	54 (0.95)			307 (1.26)		162 (0.7)		13 (1.99)	2 (0.19)	8 (16.67)	3,400	RB + LB	4,800	L+M+R	Estimate Not Available
21-Jul	44 (0.79)			207 (0.85)		DNF		5 (0.79)	0 (0)	6 (15.1)	2,300	RB + LB	5,400	L+M+R	Estimate Not Available
22-Jul	23 (0.4)			177 (0.73)		2 (0.02) (1 set)		7 (1.08)	2 (0.2)	5 (10.42)	2,600	RB + LB	5,900	L+M+R	Estimate Not Available
23-Jul	42 (0.72)	14,751 (2,458.5)		105 (0.6)		8 (0.06)		16 (2.45)	4 (0.39)	6 (13.02)	2,800	RB + LB	5,600	L+M+R	Estimate Not Available
24-Jul	13 (0.22)	1,245 (207.5)	163 (32.6) (5 sets)	118 (0.48)	97 (16.2)	20 (0.15) (1 set)		20 (3.05)	3 (0.28)	8 (16.67)	3,600	RB + LB	5,400	L+M+R	Estimate Not Available
25-Jul	8 (0.15)	97 (16.2)	225 (37.5)	20 (0.08)	98 (16.3)	DNF		21 (3.17)	8 (0.69)	9 (19.79)	4,200	RB + LB	7,800	L+M+R	Estimate Not Available
26-Jul	27 (0.49)	3,406 (567.7)	191 (31.8)	0 (0)	11 (3.7) (3 sets)	DNF	52 (0.05)	56 (7.48)	16 (1.51)	16 (33.33)	4,800	RB + LB	8,300	L+M+R	Estimate Not Available
27-Jul	21 (0.42)	483 (80.5)	137 (34.3) (4 sets)	2 (0.01)	0 (0.0)	DNF	26 (0.03)	16 (2.53)	8 (0.78)	19 (47.92)			12,700	L+M+R	Estimate Not Available
28-Jul															

¹ Area 20 Gillnet - two boats fishing each day
² Area 7 Reefnet test fishery is for observation of fish presence and species composition. Vessels are operating at two observation sites.
³ Qualark escapement estimate - does not include Chilliwack, Pitt, Harrison, Birkenhead, Big Silver, Weaver, and Cultus.
⁴ Qualark source:
RB + LB = Right-bank (RB) + Left-bank (LB)
⁵ Mission escapement estimate - does not include Pitt
⁶ Mission Source:
L + M + R = Left-bank ARIS (L) + Mobile ARIS (M) + Right-bank ARIS (R)
⁷ Daily Hells Gate abundance estimate; actual daily count has been expanded. Estimate not available indicates that passage estimates were not available at the time of reporting due to operational or safety-related challenges. Passage confirmed indicates that fish were observed upstream of the fishways.
DNF = Did Not Fish





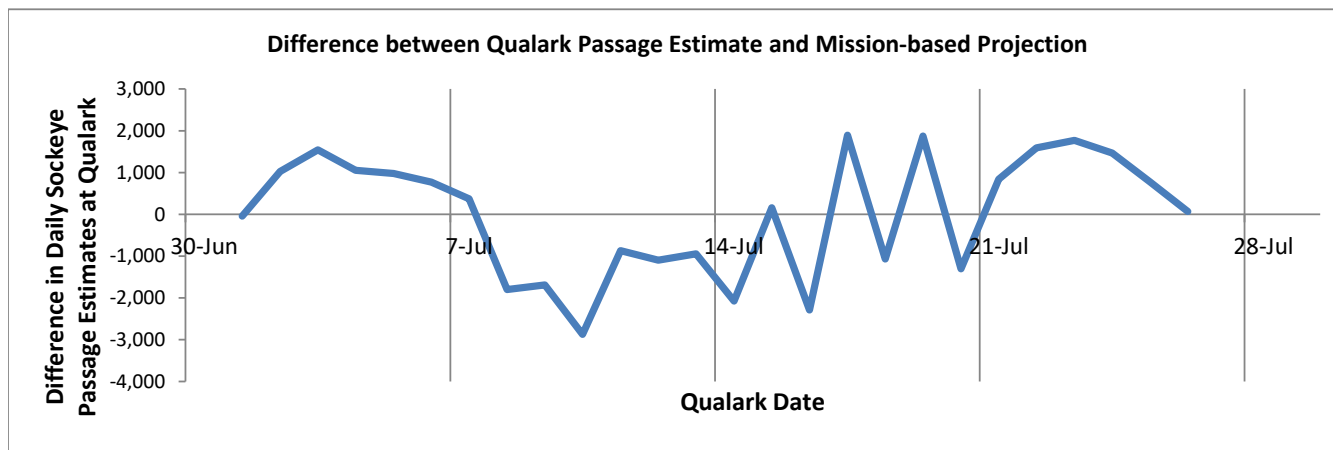
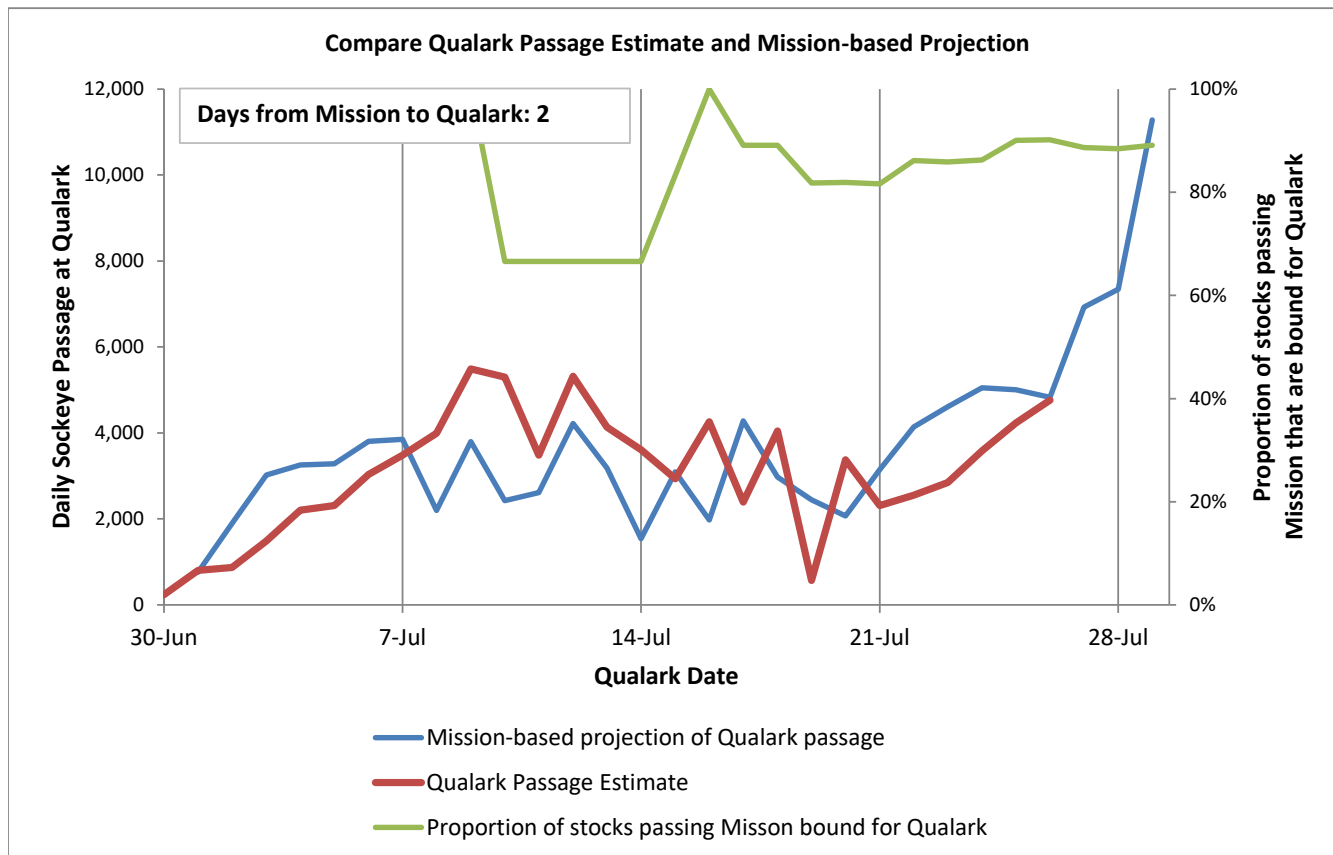
5b. Comparison of predictions from Mission to Qualark

Year: 2026

Date: 28-Jul-26

Time: 10:15 AM

	All Days	*Common Days
Mission projection	109,048	83,493
Qualark estimate	83,626	83,388
	Difference	104
	%Difference	0%



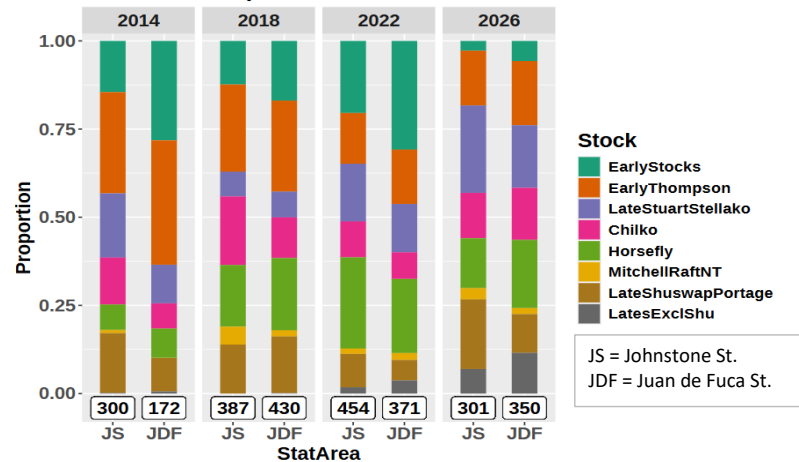
5d. Fraser River Sockeye Salmon Stock identification Review

Recent stock composition estimates for sockeye salmon

Fishing						Fraser-only Stock Proportions by Reporting Group ⁴ (%)														Age (%)	
						Early Stuart	Early Summer					Summer					Late				Fraser Stocks
						Early Stuart	Nadina Bowron		Early Summer sub-total	Harri-son		Raft North Thompson	Summer sub-total	Birken-head		Late Shuswap Portage	Weaver Cultus	Late sub-total	Age-4 ₂		
							Pitt Alouette	Gates Nahat-latch		Widg-eon	Late Stuart			Chilko Ques-nel	Big Silver					Late	
Area/Gear ¹	Sector ²	Date	Type ³	Size (n)	%Fraser	Chilli-wack	Coquit-lam	Taseko	Thomp-son	Early Summer sub-total	Widg-eon	Late Stuart	Chilko Ques-nel	Raft North Thompson	Summer sub-total	Birken-head	Late Shuswap Portage	Weaver Cultus	Late sub-total	Age-4 ₂	
Johnstone Strait & Queen Charlotte Strait																					
A13 ps	tf	Jul24-25	DNA	94	99%	0%		1%	8%	17%	26%		20%	34%	54%	1%	16%	2%	19%	NA	
A12 ps	tf	Jul 23	DNA	94	87%	0%			2%	15%	17%		30%	19%	50%		18%	15%	33%	NA	
A12 ps	tf	Jul 24	DNA	99	83%	0%			2%	13%	15%	2%	22%	30%	1%	54%	3%	27%	1%	30%	72%
A12 gn	tf	Jul23-24	DNA	54	63%	0%			2%	15%	17%		28%	38%	2%	69%		11%	4%	15%	80%
A12 gnps		Jul 29	Prediction	1	94%	0%			2%	7%	9%	1%	7%	43%	2%	51%	2%	34%	3%	39%	NA
Juan de Fuca Strait & Washington & Other																					
A20 at	tf	Jul24-25	DNA	79	89%	0%		2%		19%	21%	3%	17%	36%	57%	7%	15%		22%	NA	
A20 gn	tf	Jul24-25	DNA	33	84%	0%		4%		22%	26%	2%	14%	25%	42%	8%	21%	3%	32%	84%	
A20 ps	tf	Jul 24	DNA	95	92%	0%		4%	7%	16%	26%	5%	20%	23%	0%	47%	8%	14%	5%	27%	76%
A20 ps	tf	Jul25-26	DNA	98	96%	0%			2%	16%	18%	1%	18%	45%	65%	9%	4%	5%	17%	77%	
A20 gnps		Jul 30	Prediction	1	97%	0%		0%	2%	7%	9%	2%	8%	44%	54%	2%	28%	7%	37%	NA	
In-river																					
BB gn	tf	Jul22-23	DNA	22	100%	0%	5%	14%		17%	35%		51%	14%	65%				0%	38%	
BB gn	tf	Jul24-25	DNA	41	100%	8%	5%	7%	8%	8%	28%	2%	32%	27%	61%	2%			2%	70%	
AB gn	tf	Jul23-24	DNA	7	100%	0%	29%		57%		86%			14%	14%				0%	NA	
AB gn	tf	Jul25-26	DNA	23	100%	0%			5%	9%	14%		30%	40%	3%	73%	13%		13%	NA	

Stock proportion comparison across years for GN&PS

samples between Jul 22 and Jul 27



Notes for sockeye and pink tables:

¹ BB GN=29_13 (Brownsville), AT = Alaska Twist, AB GN=29_16

(Whonnock), MA FW=Matsqui Fish Wheel, QU GN=Qualark

² TF=sample from test fishery catch, CM=sample from commercial catch, C&S=ceremonial & subsistence catch, FSC=food, social, & ceremonial catch, rec= recreational catch

³ Predictions for sockeye are multinomial extrapolations of current year data to 5 days after the last observation; Predictions for pink salmon are projections of stock compositions based on historic and current data

⁴ Further information relating stock group descriptions to spawning ground locations and population definitions can be found at http://www.psc.org/FRPWeb/Escapement/PSC_Fraser_Sockeye_Stock_Group_Definitions.pdf

Results in grey text have been presented to the Panel previously

Fraser River Environmental Report for July 27, 2026

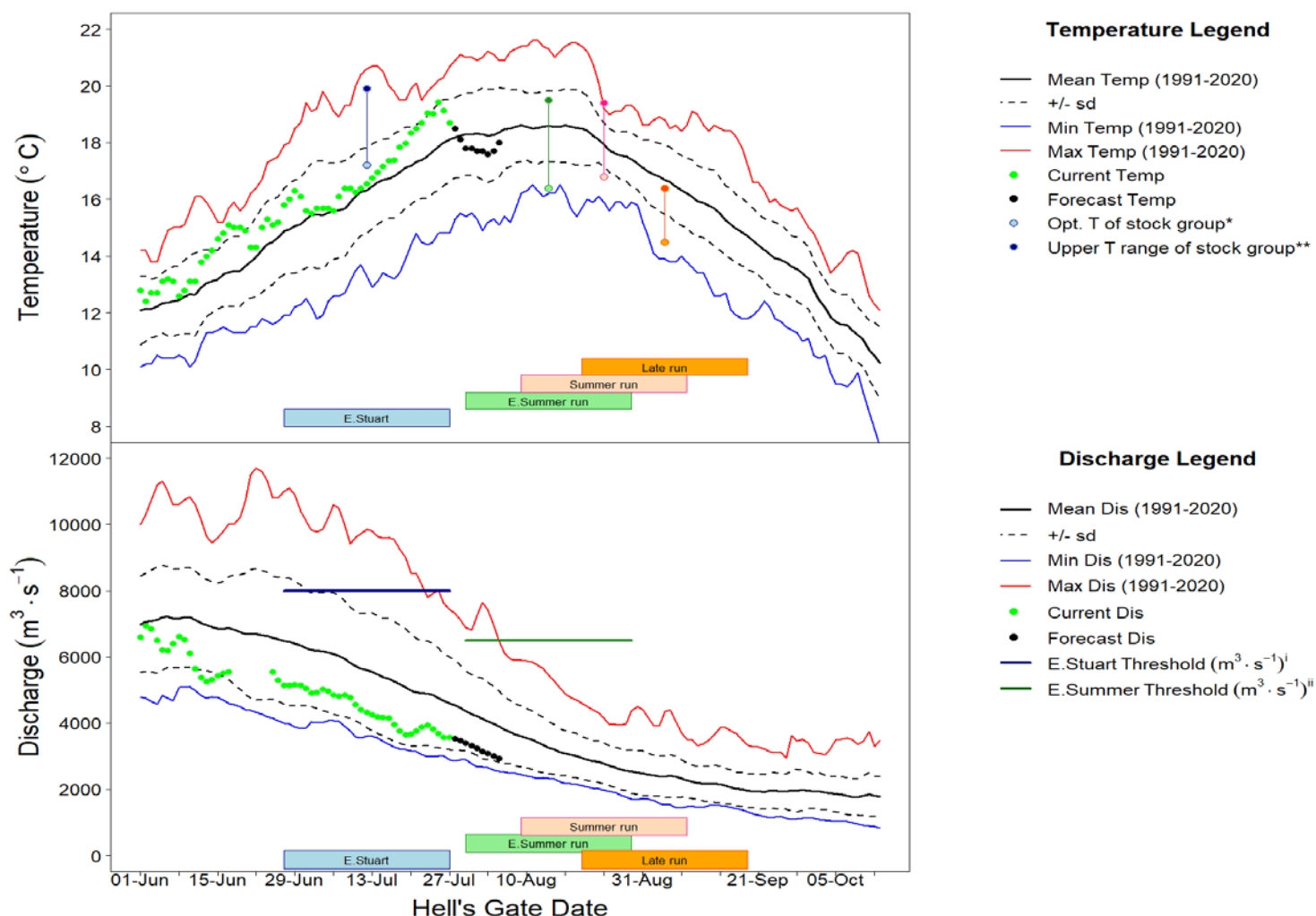
Observed Fraser River Temperature at Qualark for 27-Jul	18.7°C
Average (1991-2020) Historical Temperature on this day	18.1°C
Deviation from Average	0.6°C
Forecast Temperature for 02-Aug-26	17.7°C

The forecast in Kamloops is for variable temperatures. The forecast in Prince George is for below average temperatures through August 4 with above average temperatures expected for the rest of the period.

Smoke in the Fraser watershed may cause some uncertainty in the water temperature forecast.

Observed Fraser River Discharge at Hope for 27-Jul	3576 m ³ ·s ⁻¹
Average (1991-2020) Historical Discharge on this day	4591 m ³ ·s ⁻¹
% above or below Historical Discharge	-22%
Forecast Discharge for 02-Aug-26	3152 m ³ ·s ⁻¹

The forecast in Kamloops is for minimal precipitation. The forecast for Prince George is for 19 mm of precipitation.



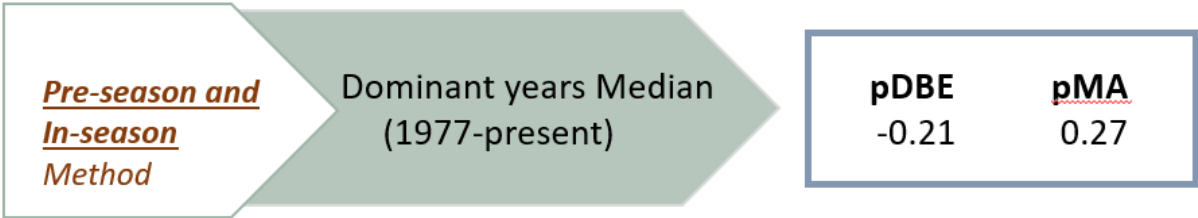
Run timing bars represent a 31 day spread of the run centered around the Hell's Gate date. Hell's gate timing is 5 days from Mission for Early Stuart and Late run; and 4 days from Mission for Early Summer and Summer run. ⁱpMA is the proportional increase to spawning escapement targets to help ensure targets are achieved. ⁱⁱDBE is %difference between estimates of potential spawning escapement and spawning escapement. *This is the optimum temp for aerobic swimming - T_{opt} (Eliason et al. (2011). Science 332: 109-112)**This is the upper range of the optimum temp for aerobic swimming - T_{pejus}. ⁱDischarge threshold of 8000cms for Early Stuart from Macdonald (2000). Can. Tech. Rep. Fish. Aquat. Sci. 2315: 120p. ⁱⁱDischarge threshold of 6500cms for Early Summer run from Macdonald et al. (2010). Trans. Am. Fish. Soc. 139: 768-782. 19 days of T & Q data are required to calculate a pMA - 15 days before the Hell's Gate Date and 3 days after. MA estimates can be calculated 4 days after the Area 20 date.

5eii. pDBE forecast

2026 pDBE prediction dates:

Stock Group	Area 20 Date	Hells Gate Date	19-day period		Meeting date with 1 st available in- season pDBE
			Start	End	
Early Stuart	01-Jul	12-Jul	27-Jun	15-Jul	07-Jul
Early Summer run	03-Aug	14-Aug	30-Jul	17-Aug	11-Aug
Summer run	13-Aug	24-Aug	09-Aug	27-Aug	21-Aug

Early Summer run pre-season and in-season pDBE approach:

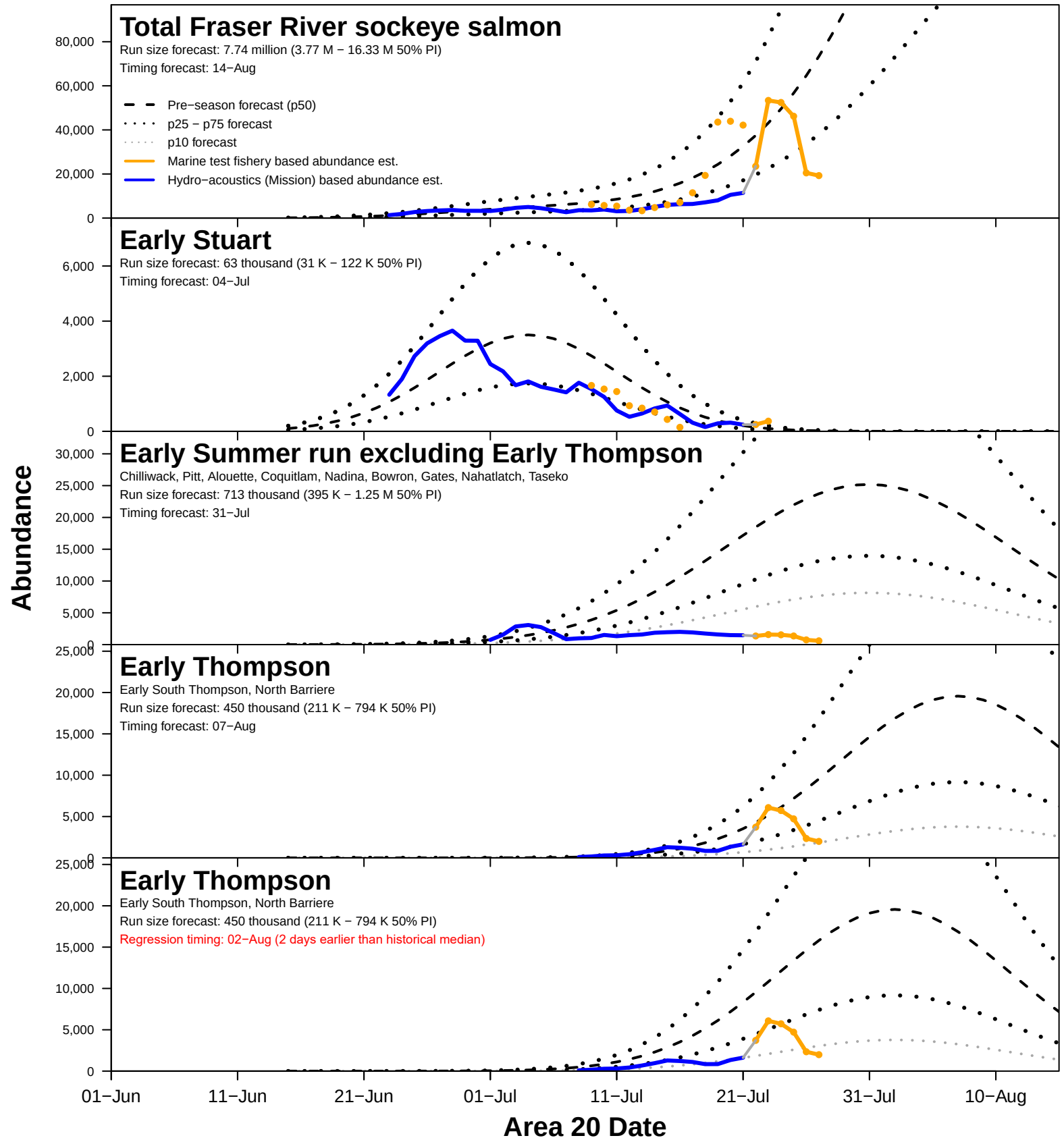


Seiii. Current temperatures in areas of the Fraser Watershed

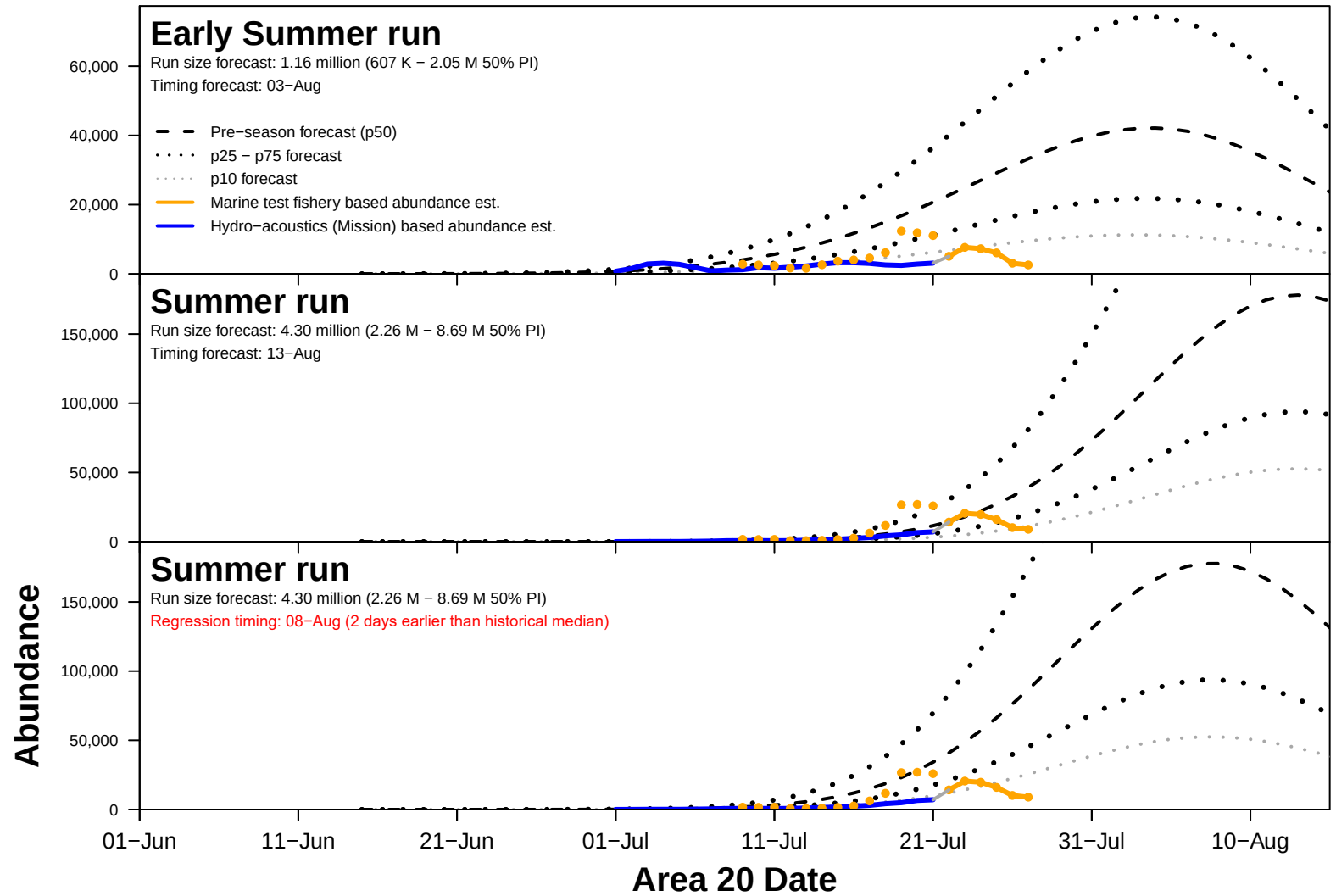
Current Temperatures					
Map #	26-Jul	Daily Mean	Historic Mean	Deviation from Historical Mean	Historic Year Range
<u>Fraser River Mainstem</u>					
1	Fraser River @ Qualark	19.1	18.0	1.1	1991-2020
2	Fraser River @ Texas Creek	18.3	17.8	0.5	2006-2025
3	Fraser River @ Marguerite	18.1	17.2	0.9	2015-2025
4	Upper Fraser @ Shelley	15.4	15.0	0.4	1994-2025
<u>Fraser River Tributaries</u>					
5	Thompson R. @ Ashcroft	17.5	17.3	0.2	1995-2025
6	South Thompson @ Chase	20.1	18.6	1.5	1994-2025
7	North Thompson @ McLure	16.0	14.8	1.2	2006-2025
8	Quesnel R. @ Quesnel	16.4	15.5	0.9	2000-2025
9	Nechako R. @ Isle Pierre	18.5	18.9	-0.4	2006-2025
10	Stuart R. @ Ft. St. James	18.7	18.5	0.2	2000-2025



6a. 2026 Fraser River sockeye salmon daily migration



6a. 2026 Fraser River sockeye salmon daily migration



6b. 2026 Fraser River sockeye abundance en-route to Mission

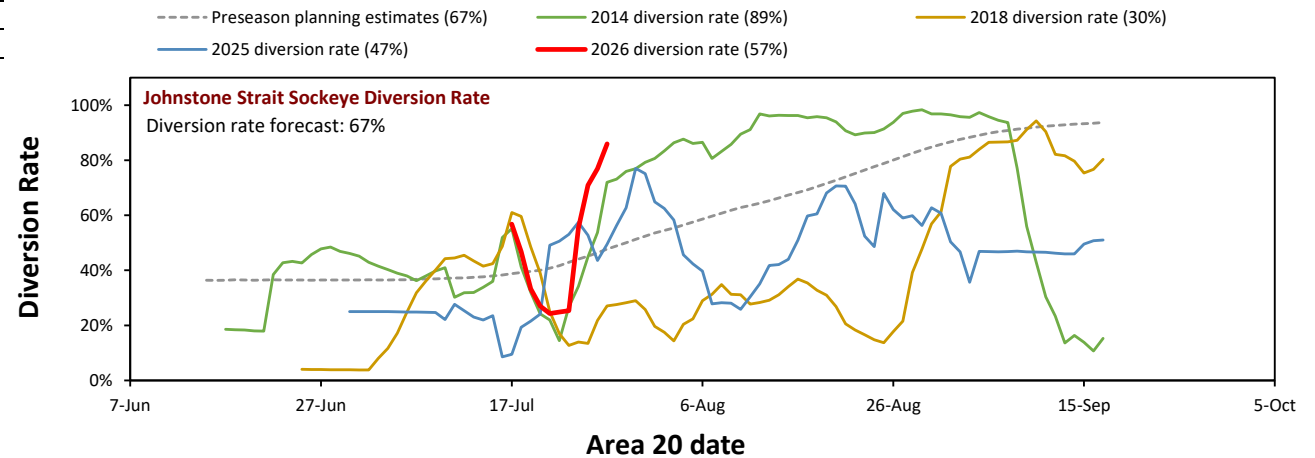
Current date: 28-Jul

	Escapement past Mission through 27-Jul	Projected abundance en route to Mission based on marine test fishery data ^{1,2}								Escapement + projections through 02-Aug		
Area 20 date		22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	Total	80% PI ³			
Mission date		28-Jul	29-Jul	30-Jul	31-Jul	01-Aug	02-Aug		10p			90p
Total Fraser	131,800	25,600	24,000	110,000	22,700	5,100	33,200	220,600	130,500	339,000	352,400	
Early Summer Run	46,700	5,500	5,200	13,000	4,000	1,100	4,100	32,900	16,100	68,100	79,600	
Chilliwack	13,100	200	200	0	0	0	0	400	200	800	13,500	
Pitt/Alouette/Coquitlam	5,700	1,000	1,000	200	0	0	0	2,200	1,100	4,600	7,900	
Nadina group ⁴	16,600	200	200	2,500	1,000	300	900	5,100	2,500	10,600	21,700	
Early Thompson ⁵	11,300	4,100	3,800	10,300	3,000	800	3,200	25,200	12,300	52,200	36,500	
Summer Run	37,100	15,300	14,200	31,800	12,500	3,100	14,600	91,500	55,800	131,800	128,600	
Harrison / Widgeon ²	1,700	900	800	400	200	0	200	2,500	1,500	3,600	4,200	
Late Stuart / Stellako	22,600	5,600	5,200	18,200	4,800	1,100	3,600	38,500	23,500	55,400	61,100	
Chilko / Quesnel	12,300	8,800	8,200	13,100	7,300	1,900	10,400	49,700	30,300	71,600	62,000	
Raft / North Thompson	500	0	0	100	200	100	400	800	500	1,200	1,300	
Late Run	2,600	4,400	4,200	65,200	6,200	900	14,500	95,400	58,200	137,400	98,000	
Birkenhead / Big Silver	1,500	700	700	300	1,000	200	1,600	4,500	2,700	6,500	6,000	
Late Shuswap / Portage ²	600	1,800	1,700	36,200	4,700	600	11,800	56,800	34,600	81,800	57,400	
Weaver / Cultus ²	500	1,900	1,800	28,700	500	100	1,100	34,100	20,800	49,100	34,600	

¹ En route catches are incomplete: catches from present and future fisheries must be deducted from projections and added to the catches removed² Projected abundances en route to Mission include Harrison and Late runs, an uncertain number of which are expected to delay³ 80% Probability Interval: there exists an 80% chance that the true abundance lies within this interval⁴ Nadina / Bowron / Gates / Nahatlatch / Taseko⁵ Early South Thompson / North Barriere

6c. 2026 Fraser River sockeye diversion rates through Johnstone Strait

	5-day-average
Diversion rate	86%



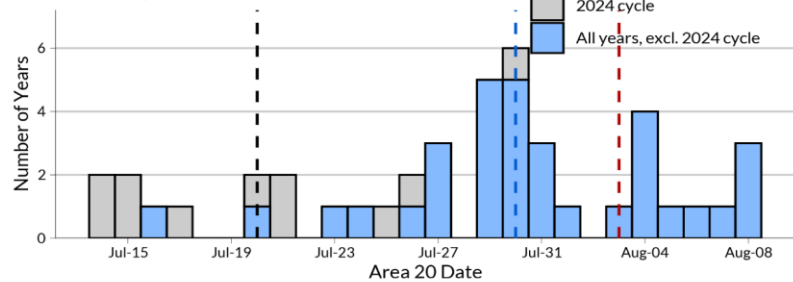
6e. Comparisons for Fishing Decisions: Based on Information Available on Tuesday July 28, 2026 Based on the p50 planning model scenario

Compare observed reconstructions of abundance and stock ID to the modelled expectations up until the specified Area 20 dates to determine if observed values are consistent with pre-season conditions used for fisheries planning.

		Assumed A20 50% Date	Days offset from pre-season forecast	Total Reconstructed Abundance		Reconstructed Stock ID %		Int'l TAC
				Marine Areas	Mission	A20	A12	
				Cumulative Through: 27-Jul		Last A20 Sample: 25-Jul		
Early Summer	Pre-Season Model Expectations	03-Aug	0	324,137	156,129	49%	52%	506,764
	Current Timing Assumption	03-Aug	0	324,137	156,129	49%	52%	
		13-Aug	10	86,035	29,525	72%	75%	
		11-Aug	8	117,208	43,212	70%	74%	
	Reconstructions (compare to model expectations)			80,019 Last GN Sample	47,056 25-Jul	18% 22%	15% 17%	506,700
Summer	Pre-Season Model Expectations	13-Aug	0	205,474	50,881	48%	46%	1,838,223
	Current Timing Assumption	13-Aug	0	205,474	50,881	48%	46%	
		14-Aug	1	166,074	39,239	45%	43%	
		15-Aug	2	133,165	30,032	42%	40%	
	Reconstructions (compare to model expectations)			130,006 Last GN Sample	37,779 25-Jul	65% 52%	54% 69%	1,838,200

Early Summer

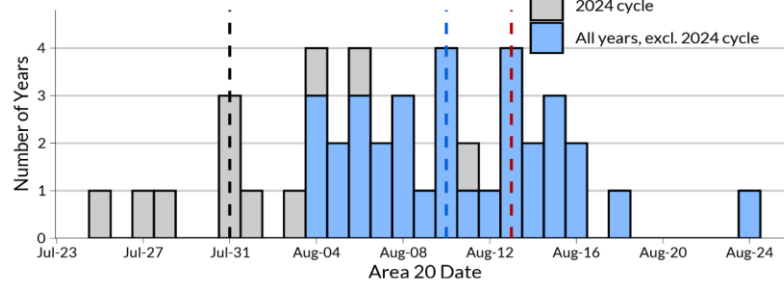
Historical 50% migration date (n = 44)



Dashed lines:
Blue = All years, excl. 2024 cycle median of Jul-30
Black = 2024 cycle-line median of Jul-20
Red = Pre-season predicted timing of Aug-03

Summer

Historical 50% migration date (n = 44)



Dashed lines:
Blue = All years, excl. 2024 cycle median of Aug-10
Black = 2024 cycle-line median of Jul-31
Red = Pre-season predicted timing of Aug-13

6f Fraser River run size and timing estimates

The information presented on this page has been prepared by PSC Secretariat Staff. All in-season estimates of run size and timing should be considered draft preliminary estimates unless adopted by the Fraser River Panel.

Preseason forecasts, inseason estimates, and official estimates of run size and associated timing

	Run Size						Run Size Components			Run Timing ¹					
	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% Pls ²		Method	Catch + Escapement	6-day Projection ³	Seaward Abundance	Inseason Adopted	Preseason Forecast	Inseason estimate	Inseason 80% Pls ²		Method
				10% PI	90% PI								10% PI	90% PI	
Early Stuart Run	46,000	63,000	✓ 46,000	45,000	46,000	Recon	45,000	1,000	0	01-Jul	04-Jul	01-Jul	01-Jul	01-Jul	Recon
Early Summer Run	NA	1,164,000	◇ 312,000	160,000	1,280,000	Sum	48,000	32,000	232,000	NA	03-Aug	03-Aug	26-Jul	11-Aug	Weight
Chilliwack		7,000	✓ 13,000	13,000	14,000	Recon	13,000	0	0		17-Jul	06-Jul	06-Jul	06-Jul	Recon
Pitt/Nadina Group ⁴		707,000	◇ 77,000	71,000	88,000	% Seaward	23,000	7,000	47,000		31-Jul	31-Jul	25-Jul	06-Aug	p50 Forecast
Early Thompson ⁵		450,000	◇ 222,000	76,000	1,178,000	Model	12,000	25,000	185,000		07-Aug	06-Aug	31-Jul	12-Aug	Model

¹ Run timing refers to the date when 50% of the run migrated past the Area 20 reference point.

² 80% Probability Interval: there exists an 80% chance that the true abundance lies within this interval

³ Normally based on test fishery data. Based on Model if Method = Recon(2).

⁴ Pitt/Alouette/Coquitlam/Nadina / Bowron / Gates / Nahatlatch / Taseko.

⁵ Early South Thompson / North Barriere.

Methods for run size & timing estimation

p50 forecast Preseason forecast level

Model Run size assessment model (median)

Recon Catch + escapement + 6-day test fish projection + model seaward projection

% Seaward Based on historical % left to come

Sum Sum of individual groups

Run Size Uncertainty Legend[†]

- ✓ ≥ 95% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 5%. Clear indication of run size; minor run size updates still expected
- ≥ 70% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 20%. Good indication of run size; peak for the run has been observed at Mission, uncertainty relates to 6 day projection and seaward abundance
- ▲ ≥ 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size is < 35%. Decent indication of run size.
- ◇ < 50% of the run size has been accounted for in catch + escapement. The CV associated with the run size can be as high as 80%. Uncertain or early indication of run size based on marine data

[†] The **Run Size Uncertainty Indicator** is a categorical indication of the degree of uncertainty present in the run size estimate. Estimates are categorized quantitatively based on the proportion of the run that has been accounted for with high certainty in catch + escapement.

Pitt-Nadina group run size based on timing

Catch+Escapement To Date: 23,000

	Method	Run Size*	% Seaward of Mission
Based on timing of 27-Jul	50% Date	60,000	62%
Based on timing of 29-Jul	% Seaward	67,000	66%
Based on timing of 31-Jul	% Seaward	77,000	70%
Based on timing of 02-Aug	% Seaward	95,000	76%
Based on timing of 04-Aug	% Seaward	115,000	80%

*Based on % seaward in 2014, 2018 and 2022 if timing is later than 27-Jul

*Equal to double the reconstructed abundance if timing is earlier than 28-Jul

Early Thompson run size based on timing

Catch+Escapement To Date: 12,000

6-day projections: 25,000

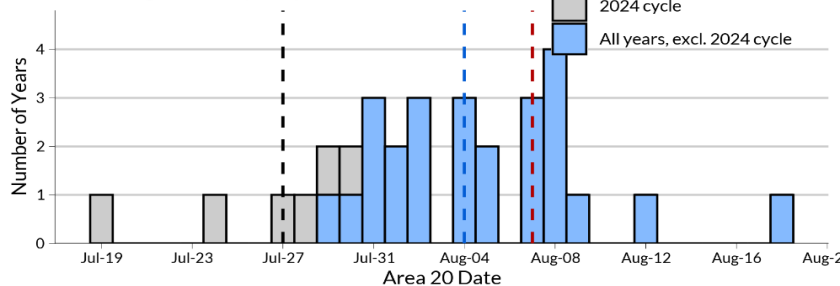
	Method	Run Size*	% Seaward of Mission
Based on timing of 01-Aug	% Seaward	140,000	91%
Based on timing of 03-Aug	% Seaward	164,000	93%
Based on timing of 06-Aug	% Seaward	286,000	96%
Based on timing of 07-Aug	% Seaward	365,000	97%
Based on timing of 08-Aug	% Seaward	432,000	97%

*Based on % seaward in 2014, 2018 and 2022 if timing is later than 27-Jul

*Equal to double the reconstructed abundance if timing is earlier than 28-Jul

Early South Thompson, North Barriere

Historical 50% migration date (n = 31)



Dashed lines:
 Blue = All years, excl. 2024 cycle median of Aug-04
 Black = 2024 cycle-line median of Jul-27
 Red = Pre-season predicted timing of Aug-07

7a Recommendations on Run Size, Timing, and MA

The following table presents the run size recommendations from PSC staff. These numbers may deviate from the model derived run size estimates as additional consideration is given to the potential strength of the tail of the run based on past observations. The Panel may either accept or reject the run size recommendations or propose alternative estimates. The run size estimates presented here may not reflect the final estimates adopted by the Fraser River Panel. The recommended timing estimates are dependent on the recommended run size estimates.

Management Group	PSC Staff Recommendation	Run Size		Timing	
		Currently Adopted	PSC staff recommendation	Currently Adopted	PSC Staff recommendation
Early Stuart Run	No recommendation	46,000	NA	01-Jul	NA
Early Summer Run*	Recommendation	1,164,000	318,000 (p10 forecast)	03-Aug	03-Aug
Summer Run*	No recommendation	4,305,000	NA	13-Aug	NA
Late Run*	No recommendation	2,212,000	NA	20-Aug	NA

* Currently adopted estimates are based on preseason estimates

PSC staff recommend pDBE estimates (not MA estimates) for consideration by the Panel. The Panel may either accept or reject the MA estimates implied by the pDBE recommendations or propose alternative estimates, by incorporating additional information, e.g., natural, environmental or stock assessment factors, that are not accounted for in the current quantitative approach. The Management Adjustment estimates presented here may not reflect the final estimates adopted by the Fraser River Panel.

Management Group	PSC Staff Recommendation	pDBE and implied pMA estimate			
		Currently Adopted		PSC recommendation	Implied pMA
		pDBE	pMA	pDBE	pMA
Early Stuart Run	No recommendation	-0.52	1.08	NA	NA
Early Summer Run*	Recommendation	-0.21	0.27	-0.21	0.27
Summer Run*	No recommendation	-0.23	0.30	NA	NA
Late Run*	No recommendation	-0.30	0.43	NA	NA



DRAFT AGENDA
PSC Fraser River Panel Meeting
Via Zoom Webinar: <https://psc-org.zoom.us/j/83891544946>

FRP meeting: Friday, July 31, 2026 at 11 am

	1) Roll Call (Panel and Tech members, others please email Angela Xu, frontdesk@psc.org)	5 min	
	2) Webinar Etiquette: mute phone & chat feature	2 min	
☒	3) Agenda	5 min	
	4) Overview of run and catch status	5 min	PSC staff
☒	a) Accounted run to date relative to forecast and adopted run sizes		
☐	b) Catch-to-date by fishery		
☐	c) Release mortalities		
☒	d) TAC table		
	5) Biological information	20 min	PSC staff
☒	a) Test fishing catches and acoustics summary		
☐	b) Comparison of predictions from Mission to Qualark		
☐	c) Species composition review		
☒	d) Stock Identification review		
	e) Management Adjustment (MA) considerations		
☐	i) Environmental report		
☐	ii) pDBE forecast and sensitivity analysis		
☐	iii) Current temperatures in areas of the Fraser Watershed		
☐	iv) TNG Taskforce Update		
☐	v) Report on fish condition		DFO
☐	vi) Spawning ground reports		DFO
	6) Assessment information		PSC staff
☒	a) Daily migration graphs		
☐	b) Predicted abundance en route to Mission		
☒	c) Diversion rate		
☐	d) Technical assessment information		
☒	e) Criteria for fishing decisions table		
☒	f) Run size and timing estimates		
☐	g) Predicted allowable harvest based on run size and DBE scenarios		
	7) Recommendations on run size, migration timing and MA		
☒	a) PSC recommendations		PSC staff
	b) Canadian and/or U.S. recommendations		Panel
	c) Panel decision		
	8) Fisheries recommendations		
	a) Canadian and U.S. proposals		Panel
	b) Staff evaluation (including catch predictions)		PSC staff
	c) Canadian and U.S. evaluation		Panel
	d) Panel decision		
☐	9) Assessments from other areas	5 min	PSC staff
☒	10) Other business: Weekly report, Pay fish discussion	5 min	Panel
☒	11) Next FRP meeting and agenda	2 min	PSC staff/Panel
	12) Next TC meeting: August 6		PSC staff
☐	13) Data acknowledgements		

Legend: ☒ Included in the distribution, to be discussed at the Fraser River Panel meeting
☐ Included in the distribution, to be discussed only when requested
☐ Not included in the distribution due to not relevant for this meeting or no (new) information

13. Data & Partner Acknowledgements

1. Fisheries & Oceans Canada (DFO)
 - Environmental Watch Program
 - Fraser River Stock Assessment
2. T̓silhqot'in National Government (TNG) Task Force (comprised of BC, DFO and TNG's Indigenous technical partner, the Upper Fraser Fisheries Conservation Alliance (UFFCA))
3. Yale First Nation
4. Pacheedaht First Nation
5. 'Namgis First Nation
6. A-Tlegay Fisheries Society
7. Makah Tribe